

Amendments to the Specification:

Please replace the Abstract with the following amended Abstract:

~~The present invention relates to a method for loading applications into a multiapplication embedded system, the corresponding embedded system, and the method for executing an application of the embedded system. The~~ A ~~method for loading applications into an embedded system comprising a runtime environment including a virtual machine comprising with an intermediate pseudocode language interpreter and application programming interfaces (API); from a station on which the source code of the application is written, compiled into pseudocode, verified and converted[[,]]. is characterized in that the~~ The ~~conversion comprises~~ includes ~~the performance of the static linking of a plurality of sets of packages to be stored in the same name space in the embedded system, called modules, and constituting an application program interface module or a service module corresponding to an application, and consists of assigning an identifier to each module (MID) and a reference number to each class (NCI), each method (NM) and each attribute (NA). The reference to a method or an attribute in the linked pseudocode of a module is coded in three bytes constituted by an indicator indicating the reference to~~ referencing ~~a class internal (H) or external (IE) to the module, the number of the class (NCI), and either the number of the method (NM) or the number of the attribute (NA), a reference (IE) to an external class being systematically interpreted by the virtual machine as a reference to an application program interface API module.~~